

PATENT  
0147-0253P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Volker BÜTTCHER et al. Conf.:  
Appl. No.: NEW Group:  
Filed: November 10, 2003 Examiner:  
For: METHOD FOR PRODUCING ALPHA-1, 6-BRANCHED  
ALPHA-1, 4-GLUCANS FROM SUCROSE

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 10, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Appl. No(s).  
09/807,063

U.S. Filing Date(s)  
April 9, 2001

III. FEES

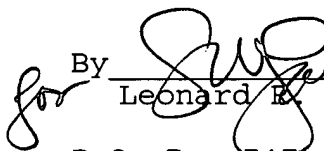
This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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LRS/SWG/sbp  
0147-0253P

Attachment(s): ☒ PTO-1449(s)

☐ References

☐ Foreign Search Report

☐ Other:

(Rev. 09/30/03)

Form PTO-1449									ATTY DOCKET NO. 0147-0253P		APPLICATION NO. New			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)									APPLICANT Volker Buttcher et al.		CONF. NO.			
									FILING DATE November 10, 2003		GROUP unassigned			
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	4	4	5	4	1	6	1	1984-06-12	Okada et al.					
	6	2	6	5	6	3	5	2001-07	Kossmann et al.					
	6	3	2	3	2	6	5	2001-11	Bengs et al.					
	4	4	5	4	1	6	1	1984-06	Okada et al.					
FOREIGN PATENT DOCUMENTS														
	DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUB CLASS	TRANSLATION	
	A1	4	1	8	9	4	5	1997-03-27	EP				YES	NO
	A1-4	4	4	7	3	8	8	1996-06-27	DE				ISA	
	A1-9	8	4	4	7	8	0	1998-10-15	WO					
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.														
	Birhed et al., Archives of Oral Biology, Vol. 24, No. 1, pp. 63-66 (1979)													
EXAMINER								DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

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	YES	NO											
	WO9	5	3	1	5	5	3	1995-11-23	WIPO				
	EP0	6	9	0	1	7	0A1	1996-03-01	EPO				

OTHER DOCUMENTS		(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)
		LLOYD, JAMES R ET AL., "Simultaneous antisense inhibition...", Biochemical Society, (1999) 338, 515-521.
		RUMBAK, ELAINE ET AL., "Characterization of the...", Journal of Bacteriology, Nov. 1991, Vol.173, No. 21, 6732-6741.
		PARODI, ARMANDO J. ET AL., "In vitro synthesis...", Archives of Biochemistry and Biophysics, 132, (1969), 111-117.

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		KIEL, J.A.K.W. ET AL., "Cloning and expression of the branching...", Gene, 78, (1989) 9-17.
		JACOBSEN, E. ET AL., "Phenotypic and genotypic...", Euphytica, (1989) 44, 43-48.
		MACKENZIE, C.R. ET AL. "Glycogen metabolism in the genus...", Can. J. Microbiol., Vol 24, (1978), 357-362.

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		MACKENZIE, C.R. ET AL., "Glycogen synthesis by amylosucrase...", Can. J. Microbiol., (1977) Vol. 23, 1303-1307.
		RIOU, JEAN-YVES ET AL., "Structure of the exocellular...", Can. J. Microbiol., (1986) Vol. 32, 909-911.
		HOVENKAMP-HERMELINK, J.H.M. ET AL., "Rapid estimation of the amylose...", Potato Research, (1988) 31, 241-246.

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